# RESUME



**MOHAMED BASITH RAHUMAN**

**Electrical Engineer**

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## CAREER OBJECTIVES:

Looking forward for Electrical Engineer in MEP services with a reputed organization that gives me an opportunity where I can improve my ability and which provide an environment to share my skills with others that I will be a part of success in that organization.

## CAREER SUMMARY

**4+ Years’** Experience in Construction of Substation and Project Management of **EHV & HV** Power Project in Saudi Arabia.

## 380KV BSP Remote end works & 132kV & 110kV High Voltage Substation

Supervised and Monitored all Erection and Installation activities related to construction of Gas Insulated Substation within high quality of SEC standards and safety guidelines.

## TECHNICAL SKILLS

Project Management Site Execution

Project Execution & Implementation Erection and Installation

Site Management & Site Engineer Quality Assurance & Quality Control Site Coordination & Site Handling Operation and Maintenance at Substation Coordination of Testing & Commissioning

**PROJECTS WORKED:**

1. **Construction of New 132/13.8KV S/S \*8840 in West of Buraydah, Qassim, Saudi Arabia - Energised**
2. **Construction of 110/13.8KV Al Zahra-2 S/s Makkah, Saudi Arabia - Energised**
3. **Construction of 132/33/13.8KV Al Khadra (Abu Sadad) S/S Darb, Jizan Area,Saudi Arabia –Energised**
4. **Construction of New 110/13.8KV Al Fath S/s Madinah, Saudi Arabia – On going Project**

## WORK EXPERIENCE:

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Organization** | **Starting From** | **PlatForm(Field)** | **Position** |
| Advanced Energy Contracting Company, (MASCO group), Saudi Arabia.  Advanced Energy Contracting Company, (MASCO group), Saudi Arabia.  Voltech Engineers Pvt Ltd, India. | Nov-2015 to Present  Nov-2014 to Oct-2015  Jun-2013 to July-2014 | Erection and Installation  Erection and Installation  Testing and  Commissioning | Acting Site Manager / Site Engineer  QA/QC Electrical Engineer  Graduate Trainee Engineer |

**EDUCATION QUALIFICATIONS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Name of the course** | **Name of the Institution/College** | **Year of Passing** | **Marks in**  **%** |
| 1. | **BE(ELECTRICAL AND ELECTRONICS)** | Mohamed Sathak Engineering college | 2013 | 8.2% (CGPA) |

**Duties and Responsibility**

## Erection and Installation at Substation ( Acting Site Manager)

* + Develop Overall Time schedule to determine most effective means of accomplishing objectives and to conduct and coordinate all related activities.
  + Monitoring progress / achievements and taking necessary measures to ensure timely Project completion & consumer satisfaction.
  + Review Project status Report and modify the schedule as necessary.
  + Maintain Close contact with Client in all project matters to keep project on track.
  + Coordinates with the Project Manager on daily basis to assure a smooth flow of all project related operations and activities.
  + Execution of the electro mechanical work on time and within budget.
  + Coordinate with all electrical and mechanical site activities.
  + Planning and scheduling short and long term site activities utilizing the construction schedule.
  + Monitoring progress and assuring that all schedule milestones are achieved.
  + Assuring compliance with all company administrative procedures
  + Monitoring construction costs and acting to assure that the project stays in budget.

## Erection and Installation at Substation ( Site Engineer)

* + Erection and Installation of EOT Crane -5 Ton.
  + Erection and Installation of GIS Equipment-145kV.
  + Erection and Installation of MV SWGR Panel (33kV &13.8kV).
  + HV Cable Termination and Plug In to GIS Cable head(132kV).
  + MV Cable termination and Plug In to MV SWGR Bus Bar(13.8kV & 33kV).
  + HV cable Link Installation to GIS Bus Bar (132kV).
  + Erection and Installation of HV cable sealing End , Surge Arresster for OHTL Line
  + Erection and Installation of Protection & Control Panels.
  + Erection and Installation of Power Transformers (110/13.8kV &132/13.8/33kV).
  + Erection and Installation of Capacitor Bank (13.8kV & 33kV 3P 60Hz 7Mvar).
  + Installation of HV/MV/LV Cable Ladder/Tray/Trunking system.
  + Cable pulling of HV/MV/LV Cables System.
  + Erection and Installation of Auxiliary Power Transformer (13.8kV/400-230V, 750KVA).
  + Installation of Normal AC lighting system & Emergency DC Lighting system.
  + Installation of Earthing system/Shielding system.
  + Erection and Installation of Lighting pole & Lightning Mast.
  + Installation and Termination of Link Box system.
  + Erection and Installation of HVAC(Duct) system and PACU Units.
  + Erection and Installation of Fire Fighting system.

## Quality Assurance and Quality Control (QA/QC Engineer)

* + Review Project Technical Specification to understand the complete Scope of Work
  + Inspection of Materials/Equipment’s with Client as per SEC Standards and Specification(RMI).
  + Inspection for Installation with Client as per SEC Standards and Specification(RFI).
  + Working parallel with Site Engineer in Erection and Installation work to achieve the SEC standards and Specification.
  + Quality Inspection of Materials as per the actual approved design with client(NG-SA)
  + Finalizing Materials Estimation & Major Equipment's with Procurement Department in line with Quality Assurance and Quality Control Requirements.
  + Coordination with FAT Witness and Third Party inspection of Equipment's involved.
  + Preparation of BOQ as per site requirements.
  + Inventory Report Analysis.
  + Preparation of Weekly Report.

**EXTRA CURRICULAR ACTIVITIES :** Coordinating with Civil Construction work.

Coordinating with Mechanical Installation work. Coordinating with Testing and Commissioning work.

**Memberships** :Saudi Council of Engineers. (Membership no:231111)

**PACKAGES :**Basics of ‘C’, MS word, MS Excel, MS Office, Power Point

**SPORTS :**Basics in Unicorn Martial Arts Foot Ball, Cricket

**HOBBIES :**Driving ,Surfing in the Net, News Reading

**LANGUAGE :**English, Tamil, Hindi, Arabic

**STRONG POINTS :** Responsible, Sincere, Hardworking, Goal Oriented

## PERSONAL DETAILS:

**FATHER NAME** :Mr. A.Sulthan Seyed Ibrahim

**GENTER :**Male

**DATE OF BIRTH :**10th MARCH 1991

**DRIVING LICENSE :**Yes (India & Saudi Arabia License Holder)

**MARITIAL STATUS :**Married

**NATIONALITY :**Indian

**PASSPORT NUMBER :**L4122113 **DECLARATION**

I do hereby declare that all statement made are true to the best of my knowledge and belief

**PLACE:**Saudi Arabia **Signature**

**DATE: (S.MohamedBasithRahuman)**